

|                             |  |                   |              |  |
|-----------------------------|--|-------------------|--------------|--|
| <b>Issue Classification</b> |  | Application No.   | Applicant(s) |  |
|                             |  | 10/044,011        | LIAO ET AL.  |  |
|                             |  | Examiner          | Art Unit     |  |
|                             |  | Ernest F. Karlsen | 2829         |  |

| ORIGINAL  |          |       |     | CROSS REFERENCE(S)                                      |   |   |   |                             |  |                         |  |
|---|----------|-------|-----|---|---|---|---|-----------------------------|--|-------------------------|--|
| CLASS   | SUBCLASS | CLASS | 761 | SUBCLASS (ONE SUBCLASS PER BLOCK)                       |   |   |   |                             |  |                         |  |
| 324   | 757      | 324   |     |   |   |   |   |                             |  |                         |  |
| INTERNATIONAL CLASSIFICATION                            |          |       |     |   |   |   |   |                             |  |                         |  |
| G   | 0        | 1     | R   | 1/073   | / | / | / | /                           |  |                         |  |
|   |          |       |     |   |   |   |   |                             |  |                         |  |
|   |          |       |     |   |   |   |   |                             |  |                         |  |
|   |          |       |     |   |   |   |   |                             |  |                         |  |
|   |          |       |     | ERNEST KARLSEN<br>PRIMARY EXAMINER                      |   |   |   | Total Claims Allowed: 10    |  |                         |  |
| (Assistant Examiner) (Date)<br><i>Kim Ogas 11/28/03</i> |          |       |     | Ernest T. Karlsen 11-13-03<br>(Primary Examiner) (Date) |   |   |   | O.G.<br>Print Claim(s)<br>1 |  | O.G.<br>Print Fig.<br>2 |  |
| (Legal Instruments Examiner) (Date)                     |          |       |     |   |   |   |   |                             |  |                         |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R. 1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|----------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                            | Original |
| 1  | 31       | 61                           | 91       | 121                           | 151      | 151                              | 181      |
| 2  | 32       | 62                           | 92       | 122                           | 152      | 152                              | 182      |
| 3  | 33       | 63                           | 93       | 123                           | 153      | 153                              | 183      |
| 4  | 34       | 64                           | 94       | 124                           | 154      | 154                              | 184      |
| 5  | 35       | 65                           | 95       | 125                           | 155      | 155                              | 185      |
| 6  | 36       | 66                           | 96       | 126                           | 156      | 156                              | 186      |
| 7  | 37       | 67                           | 97       | 127                           | 157      | 157                              | 187      |
| 8  | 38       | 68                           | 98       | 128                           | 158      | 158                              | 188      |
| 9  | 39       | 69                           | 99       | 129                           | 159      | 159                              | 189      |
| 10   | 40       | 70                           | 100      | 130                           | 160      | 160                              | 190      |
| 11   | 41       | 71                           | 101      | 131                           | 161      | 161                              | 191      |
| 12   | 42       | 72                           | 102      | 132                           | 162      | 162                              | 192      |
| 13   | 43       | 73                           | 103      | 133                           | 163      | 163                              | 193      |
| 14   | 44       | 74                           | 104      | 134                           | 164      | 164                              | 194      |
| 15   | 45       | 75                           | 105      | 135                           | 165      | 165                              | 195      |
| 16   | 46       | 76                           | 106      | 136                           | 166      | 166                              | 196      |
| 17   | 47       | 77                           | 107      | 137                           | 167      | 167                              | 197      |
| 18   | 48       | 78                           | 108      | 138                           | 168      | 168                              | 198      |
| 19   | 49       | 79                           | 109      | 139                           | 169      | 169                              | 199      |
| 20   | 50       | 80                           | 110      | 140                           | 170      | 170                              | 200      |
| 21   | 51       | 81                           | 111      | 141                           | 171      | 171                              | 201      |
| 22   | 52       | 82                           | 112      | 142                           | 172      | 172                              | 202      |
| 23   | 53       | 83                           | 113      | 143                           | 173      | 173                              | 203      |
| 24   | 54       | 84                           | 114      | 144                           | 174      | 174                              | 204      |
| 25   | 55       | 85                           | 115      | 145                           | 175      | 175                              | 205      |
| 26   | 56       | 86                           | 116      | 146                           | 176      | 176                              | 206      |
| 27   | 57       | 87                           | 117      | 147                           | 177      | 177                              | 207      |
| 28   | 58       | 88                           | 118      | 148                           | 178      | 178                              | 208      |
| 29   | 59       | 89                           | 119      | 149                           | 179      | 179                              | 209      |
| 30   | 60       | 90                           | 120      | 150                           | 180      | 180                              | 210      |